PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Flanagan

Application No.:

09/654,987

Filed:

September 5, 2000

For:

METHOD OF APPLYING A LASER BEAM AROUND THE CIRCUMFERENCE OF A

CATHETER

S. Yao

Group Art Unit:

Examiner:

1733

Box Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231 OFFICIAL

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GROUP **1700**Docket No: S63.2-8765

SUPPLEMENTAL RESPONSE

This supplemental response is submitted in response to the Restriction

Requirement dated March 25, 2002 and in response to a phone call from the Examiner on May 2,

2002 in which the Examiner requested the selection of additional species. Specifically, the

Examiner requested the election of one species per set from each of the following sets of species:

Species M: the polymeric material is a retention sleeve

Species N: the polymeric material is a sheath or catheter tube

Species S: the annular beam is substantially circular

Species T: the annular beam is not substantially circular

Species X: the entire annular beam is directed onto the polymeric material

Species Y: a portion of the beam is blocked

Applicant provisionally elects species N, S and X. Claims 1, 14-24, 27-30 read on species N. As to claims 17-23, Applicant assumes that the election extends to the choice of polymeric body. Claims 1-15, 17-22, and 24-30 read on species S. As to claim 30, Applicant notes that a portion of the annular beam may be blocked with the beam still being substantially

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circular. Claims 1-29 read on species X. Finally, it is noted, as to the choice between species M and N, Applicant was not given the opportunity to elect claims directed to the case where the polymeric material is a balloon.

Respectfully submitted,

VIDAS, ARRETT & STEJNKRAUS, P.A.

Date: May 9, 2002

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GROUP 1700

FACSIMILE TRANSMITTAL LETTER

TO: S. Yao

FACSIMILE NO.: (703) 305-7115

GROUP ART UNIT: 1733

TOTAL NUMBER OF PAGES (including cover letter):

DATE: May 10, 2002

Dear Examiner Yao:

Enclosed please find the following documents for filing:

2 page Supplemental Response

Please charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, AKRÆTT & STEKNKRAUS

By:

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Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax-No. (703)305-7115, on May 10, 2002.

Signature:

Julie Emerson